



A TRI	DEMART	IN THE	UNITED STATES PATENT	AND TRADEMARK OFFICE
In re F	Patent Ap	plication	of:	
Kil-so	o JUNG e	et al.		
Applic	ation No.	: 10/791	,284	Group Art Unit: 2622
Filed:	March 3,	, 2004		Examiner:
For:	REPRO	DUCING	APPARATUS AND METH	DD, AND RECORDING MEDIUM
			INFORMATION DISCLOS	URE STATEMENT
P.O. E	nissioner Box 1450 ndria, VA			
Sir:				
subje	ed certair et U.S. pa	n informa Itent appl	ition which the Examiner ma	ovisions of 37 CFR § 1.56, there is hereby by consider material to the examination of the the Examiner make this information of recorpject application.
1.	Enclosu	ires acco	mpanying this Information D	isclosure Statement are:
	1a. 1b.	Cop	plication publications for app	cept for U.S. Patents and U.S. Patent lications filed on or after June 30, 2003.
	1c.	or a	PCT International Search F	•
	1d.		glish language translation (A guage publication.	bstract Only) attached to each non-English
	1e. [eferences (ATTACHMENT 1(e), hereto) for of each non-English publication.
	1f. 1g.	List	of Copending Applications	(ATTACHMENT 1(f), hereto). cuments (ATTACHMENT 1(g), hereto).
2.	This I	nformatio		iled under 37 CFR §1.97(b):
	2a. [2b. [☐ Witi § 1.	hin three months of the date 491 in an international appli	g date of a national application; of entry of the national stage as set forth in cation.
	2c. [2d. [☐ Bef	ore the mailing of a first Office the mailing of a first Offication under §	ce Action after the filing of a Request for

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3.	specified in Action und	mation Disclosure Statement is filed under 37 CFR §1.97(c) after the period in paragraph 2 above but before the mailing date of any of a Final Office der § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise osecution in the application, AND
		(Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)
	3a. ☐ 3b. ☐	The § 1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: enclosed.
		to be charged to Deposit Account No. 19-3935.
4.		mation Disclosure Statement is filed under 37 CFR §1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND The § 1.97(e) Statement in Item 5 below is applicable; AND
	4b. 🔲	The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:
		enclosed.to be charged to Deposit Account No. 19-3935.
5.	Statemen	t under § 1.97(e) (applicable if Item 3a or Item 4 is checked) (Check either Item 5a or 5b)
	5a. 🗌	In accordance with 37 CFR §1.97(e)(1), it is stated that each item of
	ой. _Ш	information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
	5b. 🗌	In accordance with 37 CFR §1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in §1.56(c) more than three months prior to the filling of this Information Disclosure Statement.
6.	This is a o	continuation/divisional/continuation-in-part application under 37 CFR §
		(Check appropriate Items 6a and/or 6b)
	6a. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR §
	6b. 🗌	1.98(d). Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.

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7.		This is a	Request for Continued Examination under 37 CFR § 1.114. (Check either Item 7a or 7b)
		7a.	The Issue Fee has not been paid. A Petition to Withdraw from issue under 37 CFR §1.313(c) is filed concurrently herewith or has been granted. A continuation application under 37 CFR § 1.53(d) or Request for Continued Examination under 37 CFR 1.114, after payment of the Issue Fee is proper in accordance with 37 CFR § 1.53(d)(1)(ii) or 37 CFR 1.114(a), respectively.
8.		This is a	Supplemental Information Disclosure Statement.
			(Check either Item 8a or 8b)
		8a. 🗌	This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS car be considered as if properly filed on
		8b	This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR § 1.97 and 1.98, mailed (MPEP 609 C(1), Form & 6.49, Rev. 1, Feb. 2000, pp. 600-107)
9.			nce with 37 CFR § 1.98, a concise explanation of what is presently to be the relevance of each non-English language publication is:
			(Check appropriate Items 9a, 9b, 9c and/or 9d)
		9a. ⊠	satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3) Concise Explanation of Relevance, 8th Ed., Rev. 2)
		9b. 🔲	set forth in the application.
		9c. 🔀	satisfied because an English language translation (Abstract Only) is
		9d. 🔲	attached to each non-English language publication. enclosed as Attachment 1(e), hereto.
10.	be th	e, material an search	on is made that the information cited in this Statement is, or is considered to to patentability nor a representation that a search has been made (other report(s) from a counterpart foreign application or a PCT International port, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

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11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement and/or Petition to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Dated: October 12, 2004

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

MERCE ATTORNEY DOCKET NO.
DEFICE 1293, 1770

Sheet 1 of 1 APPLICATION NO.

1293.1770
FIRST NAMED INVENTOR

10/791,284

LIST OF REFERENCES CITED BY APPLICANT

Kil-soo JUNG et al.

GROUP ART UNIT

(Use several sheets if necessary)

March 3, 2004

U.S. PATENT DOCUMENTS

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*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
/SH/	AA	2001/809 A1	05/03/01	Ando et al.			
/SH/	AB	5,966,496	10/12/99	Takimoto			
/SH/	AC	6,470,460	10/22/02	Kashiwagi et al.			
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	AE						
	AF						
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FOREIGN PATENT DOCUMENTS

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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLAT YES	<u>ION</u> NO
/SH/	AG	2002-288942	10/04/02	Japan			Abstract	
/SH/	AH	2003-348442	12/05/03	Japan			Abstract	
/SH/	Al	1999-76457	10/15/99	Korea			Abstract	
/SH/	AJ	WO 01/55857 A2	08/02/01	PCT				
	AK							
	AL				<u> </u>			
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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AN			-	

EXAMINER	DATE CONSIDERED		
/Syed Hasan/	03/27/2009		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.